

**EXHIBIT A**

<u>Title</u>	<u>Filing Date</u>	<u>Serial No.</u>
Data Routing For Spatial Multiplexing In A Cellular Network	7/30/99	09/518,500
Subscriber Unit Incorporating Spatial Multiplexing	4/7/00	09/545,434
Subscriber Unit In A Hybrid Link Incorporating Spatial Multiplexing	4/7/00	09/564,770
A Cellular Wireless Re-Use Structure That Allows Spatial Multiplexing And Diversity Communication	6/9/00	09/591,015
Method And System For Mode Adaptation In Wireless Communication Systems	6/30/00	09/609,591
Spatial Separation And Multi-Polarization Of Antennas In A Wireless Cellular Network	7/21/00	09/621,119
Wireless Communications System That Supports Multiple Modes Of Operation	9/1/00	09/653,060
An Apparatus And Method For Optimizing Data Transfer Capacity Of A Multiple Base Transceiver Station Cellular Wireless Network System	9/28/00	09/678,179
Method And System For Adapting A Wireless Link In Response To Measured Error Rates	9/29/00	09/676,410
Mode Selection For Data Transmission In Wireless Communication Channels Based On Statistical Parameters	9/19/00	09/665,149
Interference Mitigation In Wireless Communications	10/13/00	09/687,965

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By Training Of Interfering Signals		
A System And Method For Data Transmission From Multiple Wireless Base Transceiver Stations To A Subscriber Unit	11/8/00	09/708,170
A System And Method For Synchronizing Data Transmission From Multiple Wireless Base Transceiver Stations To A Subscriber Unit	12/4/00	09/729,886
Mode Lookup Tables For Data Transmission In Wireless Communication Channels Based On Statistical Parameters	12/1/00	09/730,687
Method And System For Evaluating A Wireless Link	12/22/00	09/745,767
A Method And System For Controlling The Flow Of Data In A Base Transceiver Station	2/1/01	09/775,860
Adaptive Channel Allocation Technique For Wireless Communications Systems	2/6/01	09/778,323
A Method, System And Apparatus For Displaying The Quality Of Data Transmissions In A Wireless Communication System	3/6/01	09/813,656
A Method And System For Scheduling The Transmission Of Wireless Data	3/23/01	09/816,652
Management And Scheduling Of Data That Is Wirelessly Transmitted Between A Base Transceiver Station And Subscriber Units	3/27/01	09/819,947
Method And Wireless	6/6/01	09/876,896

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Communications Systems For Interference Mitigation (Continuation of GWI-101)		
Wireless Communication Systems With Adaptive Channelization And Link Adaptation	6/5/01	09/875,806
Channel Interpolation Filters In OFDM Systems	6/11/01	09/880,574
Spatial Multiplexing Using Co-Located Antennae With Multiple Polarizations Suitable For Mobile Applications	6/4/01	09/873,449
A Wireless System Contention Management Procedure	5/31/01	09/870,706
A Method And System For Adapting A Wireless Link To Achieve A Desired Channel Quality	6/28/01	09/894,448
A System And Method For Error Correction Coding Wirelessly Transmitted Information In A Multiple Antennae Communication System	7/5/01	09/900,110
A System And Method Of Classifying Remote Users According To Link Quality, And Scheduling Wireless Transmission Of Information To The Users Based Upon The Classifications	7/24/01	09/912,814
A System And Method For Circulant Transmit Diversity	7/24/01	09/912,800
A System And Method For Simulating A MIMO Transmission Channel	8/28/01	09/942,838
Transmit Signal Preprocessing Based On Transmit Antennae Correlations For Multiple	9/5/01	09/948,204

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Antennae Systems		
A System And Method For Providing Automatic Re-Transmission Of Wirelessly Transmitted Information	10/9/01	09/975,128
A System And Method For Transmit Diversity Based Upon Transmission Channel Delay Spread	11/27/01	09/999,438
A System And Method For Multiple Signal Carrier Time Domain Channel Estimation	12/14/01	10/23,632
A System And Method Of Dynamically Optimizing A Transmission Mode Of Wirelessly Transmitted Information	2/5/02	10/072,359
A Multiple Channel Wireless Receiver	3/25/02	10/107,124
A Robust Multiple Chain Receiver	3/25/02	10/107,237
A Method And System For Multiple Chain Wireless Receiver And Transmitter Phase And Amplitude Correction	5/29/02	10/158,734
A Method And System Of Biasing A Timing Phase Estimate Of Data Segments Of A Received Signal	6/19/02	10/176,300
A Method And System For Adjusting A Power Level Of A Transmission Signal Based Upon A Peak To Average Ratio	7/2/02	10/189,755
A Method And System Of Frequency And Time Synchronization Of A Transceiver To Signals Received By The Transceiver	9/16/02	

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Acknowledgment by Notary Public

State of California

County of Santa Clara

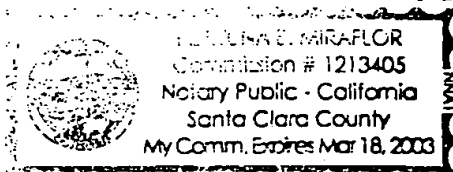
On this 17<sup>th</sup> day of Sept, 2002 before me, the undersigned Notary Public, personally appeared Levent Gun, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he or she executed the same.

Seal:

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

\_\_\_\_\_, Notary Public



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